

Title (en)
COSMETIC METHOD AND APPARATUS FOR THE TREATMENT OF SKIN TISSUE USING TWO WAVELENGTHS OF LASER ENERGY

Title (de)
KOSMETISCHES VERFAHREN UND VORRICHTUNG ZUR BEHANDLUNG VON HAUTGEWEBE MIT ZWEI WELLENLÄNGEN VON LASERENERGIE

Title (fr)
PROCÉDÉ ET APPAREIL COSMÉTIQUES POUR LE TRAITEMENT DE TISSU CUTANÉ À L'AIDE DE DEUX LONGUEURS D'ONDE D'ÉNERGIE LASER

Publication
EP 3806765 A4 20220323 (EN)

Application
EP 19820235 A 20190613

Priority

- US 201862684875 P 20180614
- US 2019036890 W 20190613

Abstract (en)
[origin: WO2019241465A1] A method of treatment of skin tissue with two laser devices of unequal wavelengths comprising the steps of: (1) activating the two laser devices simultaneously to produce two laser beams of unequal wavelength; (2) directing the two laser beams into a handpiece having a distal tip to direct the laser beams onto the skin tissue; (3) directing the two laser beams within the handpiece to an adjustable beam deflector; and, (4) the adjustable beam deflector directing the two laser beams onto the skin tissue to produce a pattern of laser spots simultaneously but separated from one another.

IPC 8 full level
A61B 18/00 (2006.01); **A61B 18/20** (2006.01); **A61B 18/22** (2006.01); **A61N 5/06** (2006.01); **G02B 5/08** (2006.01); **G02B 5/09** (2006.01); **G02B 26/10** (2006.01); **G02B 26/12** (2006.01)

CPC (source: EP IL KR US)
A61B 18/203 (2013.01 - EP IL KR); **A61N 5/0616** (2013.01 - IL KR US); **A61N 5/067** (2021.08 - EP IL KR US); **G02B 26/105** (2013.01 - EP IL KR US); **A61B 2018/00017** (2013.01 - EP IL KR); **A61B 2018/00452** (2013.01 - KR); **A61B 2018/00458** (2013.01 - EP IL); **A61B 2018/00589** (2013.01 - EP IL KR); **A61B 2018/00642** (2013.01 - EP IL KR); **A61B 2018/00708** (2013.01 - EP IL KR); **A61B 2018/2023** (2017.05 - EP IL KR); **A61B 2018/20355** (2017.05 - EP IL KR); **A61B 2018/20359** (2017.05 - EP IL KR); **A61B 2018/207** (2013.01 - EP IL KR); **A61B 2018/208** (2013.01 - EP IL KR); **A61N 5/0616** (2013.01 - EP); **A61N 2005/0644** (2013.01 - EP IL KR US); **A61N 2005/0659** (2013.01 - EP IL KR US)

Citation (search report)

- [XA] US 2008287930 A1 20081120 - RAPOPORT ALEX [IL]
- [XAI] US 2014107635 A1 20140417 - PORAN YEHUDA [IL], et al
- [IA] US 2008154248 A1 20080626 - DUNKI-JACOBS ROBERT J [US]
- See also references of WO 2019241465A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2019241465 A1 20191219; CA 3102294 A1 20191219; CN 112601501 A 20210402; EP 3806765 A1 20210421; EP 3806765 A4 20220323; IL 279207 A 20210131; KR 20210021377 A 20210225; US 11612760 B2 20230328; US 11964164 B2 20240423; US 2021316155 A1 20211014; US 2023277865 A1 20230907

DOCDB simple family (application)
US 2019036890 W 20190613; CA 3102294 A 20190613; CN 201980050344 A 20190613; EP 19820235 A 20190613; IL 27920720 A 20201203; KR 20217001199 A 20190613; US 201917113000 A 20190613; US 202318114263 A 20230226